Akin Akisanya

akinakisanya.com | akinakisanya@gmail.com | github.com/sanya-17 | (606) 909-2026

EDUCATION

University of Pittsburgh, B.S. Computer Engineering   **Apr. 2022**
Full Tuition Scholar, Dean's List   GPA: 3.69/4.00
- **Relevant Coursework:** Systems and Project Engineering, Data Structures and Algorithms, Problem Solving in C++, Embedded Systems
- **Activities:** Honors College, National Society of Black Engineers (fundraising cmte), IM Basketball

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SKILLS

- **Languages:** C++, Python, C, JavaScript, HTML/CSS, Assembly (ARM), SQL
- **Technologies:** Git, Flask, SQLAlchemy, Bootstrap4, Selenium, Unix, Jinja, MathGL

EXPERIENCE

Software & Controls Intern | Eaton Corp, Remote   **June 2020 - Aug. 2020**
- Improved the functionality of the SharePoint site used for documenting experiments by adding over 20 data fields to the experiment data table, eliminating the need to maintain a MS Access database
- Streamlined the documentation process by using JavaScript + jQuery to implement cascading dropdown fields and custom field validation
- Further optimized the site by creating tailored table views for each role in the experiment process

Technical Consultant | University of Pittsburgh I.T., Pittsburgh, Pa   **Aug. 2019 – Mar. 2020**
- Communicated effectively with students, faculty, and staff to provide in-person technical assistance
- Resolved nearly 200 cases involving O.S. repair, data recovery, virus removal, application installation, and networking

Software Development Intern | Hibersense, Pittsburgh, Pa   **May 2019 - Aug. 2019**
- Edited routes and responses for the system's JavaScript API to ensure consistency with API docs
- Implemented HTTP response status codes and pushed changes to the codebase with Git/Bitbucket
- Assembled over 500 system hardware components and ran Python scripts to test component functionality

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PROJECTS

Personal Website: www.akinakisanya.com (for additional information)

Roulette | Python, Flask, SQLAlchemy, HTML/CSS, Bootstrap4 🔗
- Developed a full-stack web app for decision-making that allows users to register for an account and create decisions from which a choice can be picked at random
- Decisions are saved to the user's account and can be modified or deleted in subsequent sessions
- Utilized Flask and SQLAlchemy for backend account mgmt and Bootstrap4 for frontend styling

EzEnroll | Python, Flask, Selenium, HTML/CSS 🔗
- Created a Python/Flask web app that adds RateMyProfessor (RMP) support to Pitt class search
- Leveraged the Selenium library to scrape pertinent data (meeting time/location, class number, etc.) on current course listings from the class search website and aggregated the results with RMP data

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HONORS AND AWARDS

JPMorgan Chase & Co Sophomore Edge Fellow
- Selected from a national pool of sophomores to participate in an early insight program that explored software engineering in the financial sector

National Society of Leadership and Success Candidate, University of Pittsburgh Chapter
- Highly selective leadership and honor society, candidacy is awarded to 13% of University of Pittsburgh students